

## WEST Search History

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DATE: Monday, January 05, 2004

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|--------------------------|-----------------|--|------------------|
|                          |                 | <i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=AND</i>                     |                  |
| <input type="checkbox"/> | L8              | l7 and (bag or airbag or bellows)                              | 107              |
| <input type="checkbox"/> | L7              | (B66F003/35 )![IPC]  | 244              |
|                          |                 | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i> |                  |
| <input type="checkbox"/> | L6              | GB 2206158   | 6                |
| <input type="checkbox"/> | L5              | GB 1193264   | 6                |
| <input type="checkbox"/> | L4              | L3 and pivot   | 68               |
| <input type="checkbox"/> | L3              | L1 and lift same (bag or airbag or bellows)                    | 223              |
| <input type="checkbox"/> | L2              | L1 and lift same3 (bag or airbag or bellows)                   | 0                |
| <input type="checkbox"/> | L1              | lift and airbag  | 456              |

END OF SEARCH HISTORY

First Hit☐ **Generate Collection**

L9: Entry 5 of 5

File: DWPI

Jan 16, 1986

DERWENT-ACC-NO: 1986-061988

DERWENT-WEEK: 198610

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TITLE: Pneumatically actuated lifting platform - has scissors linkage between base and platform moved by inflatable bag

INVENTOR: COX, B J

PATENT-ASSIGNEE: COX B J (COXBI)

PRIORITY-DATA: 1984AU-0005941 (July 11, 1984), 1985AU-0044469 (June 28, 1985),  
1985AU-0044472 (June 28, 1985)

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## PATENT-FAMILY:

| PUB-NO                                       | PUB-DATE         | LANGUAGE | PAGES | MAIN-IPC |
|--|------------------|----------|-------|----------|
| <input type="checkbox"/> <u>AU 8544472 A</u> | January 16, 1986 |          | 008   |          |

## APPLICATION-DATA:

| PUB-NO      | APPL-DATE     | APPL-NO        | DESCRIPTOR |
|-------------|---------------|----------------|------------|
| AU 8544472A | June 28, 1985 | 1985AU-0044472 |            |

INT-CL (IPC): B66F 3/35; B66F 7/08; B66F 11/04

ABSTRACTED-PUB-NO: AU 8544472A

## BASIC-ABSTRACT:

The lifting platform (C) is supported by pantograph arms (B) connected to a base (A) at a fixed pivot (E) and to the platform at a fixed pivot (E). Rollers (D) are attached to the moving ends of the pantograph arms and allow the arms to operate in a scissors fashion to raise or lower the platform.

A strong, flexible bag (F) is attached to the base and to one set of pantograph arms which are positions close to fixed pivot (E). The lifting platform is rasied by the operation of a valve which allows gas or fluid uider pressure to enter the bag.

ADVANTAGE - Reduced prodn. costs.

ABSTRACTED-PUB-NO: AU 8544472A

## EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/1